

MEETING MINUTES
RESTORATION ADVISORY BOARD
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD
CONCORD, CALIFORNIA
JULY 6, 2005

These minutes reflect general issues raised, agreements reached, and action items identified at the Restoration Advisory Board (RAB) meeting for Naval Weapons Station Seal Beach Detachment Concord (Detachment Concord), California. The meeting was held from 6:30 p.m. to 8:30 p.m. on July 6, 2005, at the Concord Police Department Community Room in Concord, California. Agreements and action items are described by topic under Sections I through V and are summarized in Section VI. A list of participants and their affiliations is included as Attachment A, and the meeting agenda is included as Attachment B.

I. WELCOME, INTRODUCTIONS, PUBLIC COMMENT, AND AGENDA APPROVAL

Welcome and Introductions

The RAB Community Co-chair, Mary Lou Williams (Concord resident), called the RAB meeting to order and initiated a round of introductions for attendees.

Public Comments

Ms. Williams opened the floor to public comments. No public comments were offered.

August 2005 RAB Agenda Approval

Margaret Wallerstein, Ph.D (Navy co-chair) reviewed the proposed agenda for the RAB meeting on August 3, 2005, which will take place at the Concord Police Department Community Meeting Room in Concord, California. The Navy plans to provide a presentation on the action memorandum for Site 30. Ms. Wallerstein asked the RAB to approve the August 2005 agenda. The RAB approved the agenda.

RAB Proposed 2005-2006 Agenda Plan

Ms. Wallerstein distributed the draft proposed agenda plan to the RAB for review and comment. Igor Skaredoff (Martinez resident) asked if the Navy plans to host a site tour this year. Phillip Ramsey (U.S. Environmental Protection Agency [EPA]) responded that the remedial project managers (RPMs) have previously discussed hosting a site tour in place of a RAB meeting during one of the months when a presentation topic has not been scheduled. The RAB, however, preferred to have the site tour in addition to a monthly meeting. Ms. Wallerstein agreed to check in with the Army about the access restrictions for the Tidal Area in September 2005 to schedule a RAB site tour.

Ms. Wallerstein proposed that Gregg Smith (Navy) provide a general RAB training presentation for the meeting on September 7, 2005. Ms. Williams asked if a "question and answer" period for RAB members to ask for general information can be added to the September meeting agenda. Ms. Wallerstein requested that the RAB provide the Navy with the questions before the September meeting so that the Navy can make sure those questions are covered in the presentation. There will be the usual question and answer period after the presentation for any additional questions and discussion.

Action Item

1. Ms. Wallerstein will look into the Tidal Area access in September 2005 to schedule a RAB site tour.
2. The RAB will provide the Navy with general questions before the September 7, 2005, meeting so those issues can be addressed in the presentation.

II. MAY RAB MEETING MINUTES APPROVAL

Ms. Wallerstein asked the RAB for comments on the meeting minutes for the June 1, 2005. No comments were offered.

Action Item

3. The Navy will distribute the final RAB meeting minutes for June 1, 2005.

III. COMMITTEE REPORTS AND ANNOUNCEMENTS

Ms. Williams opened the floor to committee reports and announcements. Ms. Williams announced that Igor and Shirley Skaredoff (Martinez residents) were awarded the John Muir Environmental Award for service in the creek restoration.

Jessica Hamburger (Contra Costa Resource Conservation District [CCRD]) announced that Mr. Skaredoff is making a presentation at the next watershed planning meeting on July 7, 2005.

Mario Menesini (Walnut Creek resident) announced that the next Environmental Alliance meeting will take place on July 18, 2005.

IV. REMEDIAL PROJECT MANAGERS (RPM) UPDATE

Navy Update

Mr. Tyahla reviewed the Navy RPM update (Attachment C). Mr. Tyahla also reviewed the Detachment Concord map. Mr. Tyahla introduced two of the Navy RPMs, Ernie Galang and Lik-See Chung, to the RAB and reviewed the projects that they are managing.

Mr. Tyahla announced that the Navy submitted the draft annual amendment of the site management plan (SMP) to the agencies and RAB on June 10, 2005.

Mr. Tyahla continued that the Navy issued a letter to EPA with responses to California Department of Fish and Game comments on the Pre-Final (95%) Site 1 Landfill Cover Remedial Design on June 17, 2005.

The Navy submitted the draft Taylor Boulevard Bridge Action Memorandum to the agencies on June 30, 2005.

Mr. Skaredoff asked about EPA concerns on the draft final remedial investigation work plan for Site 31. Mr. Tyahla responded that the draft final remedial investigation work plan required fine tuning, so EPA

initiated the informal dispute process to allow the team some time to work out the issues and finalize the document.

Department of Toxic Substances Control (DTSC) Update

Jim Pinasco (DTSC) said that he attended the RPM meeting on June 21, 2005. Mr. Pinasco said that DTSC attended a meeting with the City of Concord on site closure on June 23, 2005.

Mr. Pinasco said that DTSC will provide comments on the sampling and analysis plan (SAP) for Site 22 and will forward them to the RAB via e-mail.

San Francisco Bay Regional Water Quality Control Board (Water Board) Update

Laurent Meillier (Water Board) reviewed the Water Board RPM update (Attachment C).

Mr. Meillier said that the Water Board attended all of the monthly RPM meetings in June 2005. Mr. Meillier said that the Site 17 record of decision (ROD) is currently awaiting agency signature.

Mr. Meillier also attended the Underground Storage Tank (UST) RPM meeting on June 21, 2005. During the UST RPM meeting, the non-Defense/State Memorandum of Agreement budget and site prioritization were discussed. The Navy is currently uploading Investigation Area (IA) 17 underground storage tank (UST) data to the Water Board Access and GeoTracker databases. During June 2005, the Navy conducted slug testing at the Port Chicago Main Street Gas Station, and another UST was detected. Mr. Menesini (Walnut Creek resident) asked if the newly found UST was leaking at the Port Chicago Main Street Gas Station. Mr. Meillier said that the UST RPMs are not sure if the tank is leaking or causing any contamination at this point.

Mr. Meillier said that he was unable to attend the RPM meeting on June 23, 2005, to discuss the feasibility study (FS) for the solid waste management units (SWMUs). Mr. Meillier attended the RPM meeting for Site 31 on June 24, 2005.

EPA Update

Mr. Ramsey summarized the activities and correspondence EPA provided during June 2005.

EPA management met with Navy management on June 3, 2005, to resolve the last of the issues on the SMP. All of EPA's concerns were addressed at the meeting. Mr. Ramsey said that this is the fifth year of annual amendment updates to the SMP since the Federal Facilities Agreement was signed in 2001. Mr. Ramsey said that EPA plans to provide a few additional comments on the draft annual amendment to the SMP before the deadline on July 13, 2005.

EPA invoked the informal dispute process on the remedial investigation (RI) work plan for Site 31. The RPMs met on June 24, 2005, to discuss the Site 31 work plan. After the meeting, EPA sent the Navy a letter requesting a 30-day extension to resolve all of the concerns for the Site 31 work plan.

EPA is currently working to provide the Navy comments on the SAP for Site 22, which will be ready by July 13, 2005.

Mr. Ramsey said that EPA received the Litigation Area Preliminary Remedial Goals Technical Memorandum and has begun reviewing it.

Mr. Ramsey said that he will brief EPA management on the Site 17 ROD on July 7, 2005. Once management had been briefed, EPA will sign the Site 17 ROD.

Mr. Ramsey said that he has reviewed the SWMU FS and requested that the Navy expand the footprint for restrictions on residential reuse. Mr. Tyahla said that the Navy agrees with EPA that additional work will be required to finalize the SWMU FS and plans a treatability study for the site. Mr. Ramsey said that EPA wants to ensure that reuse of the SWMU sites will not include a residential area.

Jim Forsberg (City of Concord) said that the Army plans to use this area for an administrative building as well as housing. Mr. Forsberg was interested in the rules for an administrative building on the site. Mr. Ramsey said that if the Army plans to use this area, it would be a federal-to-federal property transfer. Mr. Tyahla said that any land use controls put in place at the SWMU sites would be administered by the Navy. If the property is turned over to another entity in the future, the land use controls would be administered by a mechanism such as a deed restriction for private ownership or incorporation into the Base Master Plan if the Army takes this area.

Mr. Skaredoff asked about current Navy actions at the Litigation Area Sites, including the Lost Slough and the Mosquito Ditches. Mr. Tyahla said that the Navy is currently collecting samples at these sites to perform a treatability study in support of the draft final FS. The Navy is currently trying to assess the best remedy for addressing contamination while minimizing damage to habitat. Mr. Ramsey said that EPA will meet with the Navy on these issues once the Navy is further along in developing a treatability study of the Litigation Area. Mr. Menesini asked if EPA is concerned with delays on work at the Litigation Area. Mr. Ramsey said that EPA is comfortable with progress at the site.

V. DRAFT ANNUAL AMMENDMENT TO THE SMP

Mr. Tyahla provided an overview of the draft annual amendment to the SMP. The presentation is included as Attachment D.

Ms. Hamburger asked about the point in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process when the ecological risk assessment is prepared. Mr. Tyahla said that the Navy completes the ecological and human health risk assessments at the remedial investigation phase.

Mr. Skaredoff asked if the Navy is plans to conduct sampling on both sides of the fence at Site 22. Mr. Tyahla said that the Navy plans to collect off-site samples in residential back yards, but the sampling plan is under review and has not been finalized. The Navy plans to provide another update on the Site 22 sampling efforts to the RAB once comments on the draft sampling plan are received. The Navy has already sent all of the residents along Site 22 a letter that announced the planned off-site sampling.

VII. NEXT MEETING AND ACTION ITEMS

The next RAB meeting is scheduled for 6:30 to 8:30 p.m. on Wednesday, August 3, 2005, at the Concord Police Department Community Meeting Room in Concord, California.

The following action items and agreements were generated during the RAB meeting on July 6, 2005:

No.	Action Item	Target Date for Completion	Completion Date (or Status)
1	Ms. Wallerstein will look into the Tidal Area access in September 2005 to schedule a RAB site tour.	8/3/05	
2	The RAB will provide the Navy with general questions before the September 7, 2005, meeting so those issues can be addressed in the presentation.	9/7/05	
3	The Navy will distribute the final RAB meeting minutes for June 1, 2005.	8/3/05	

ATTACHMENT A
ATTENDEES AND AFFILIATIONS
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA

JULY 6, 2005
(One Page)

**ATTENDEES AND AFFILIATIONS
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

JULY 6, 2005

<u>Name</u>	<u>Affiliation</u>	<u>Telephone</u>
Wayne Akiyama	Shaw Environmental, Inc.	(925) 288-2003
Lisa Anich*	Friends of Mount Diablo Creek	(925) 689-2642
Lik See Chung	IPT West	(650) 746-7469
David Cooper	EPA	(415) 972-3237
Dwayne Dalman	City of Concord	(925) 671-3048
Kristen Duey	The Source Group	(925) 944-2856
Jim Forsberg	City of Concord	(925) 671-3383
Ernie Galang	IPT West	(650) 746-7469
David Griffith*	Martinez Resident	(925) 671-3381
Jessica Hamburger*	CCRCD	(925) 672-6522 X118
Carolyn Hunter	TtEMI	(415) 222-8297
Laurent Meillier	Water Board	(510) 622-2440
Mario Menesini*	Walnut Creek Resident	(925) 935-1168
Jim Pinasco	DTSC	(916) 255-3719
Michael Plummer	The Source Group	(925) 944-2856
Phillip Ramsey	EPA	(415) 972-3006
Anne Rickelman	Kleinfelder	(925) 427-6477
Cindi Rose	TtEMI	(415) 222-8286
Igor Skaredoff*	Martinez Resident	(925) 229-1371
Steve Tyahla	IPT West	(650) 746-7451
Libby Vianu	ATSDR	(415) 947-4319
Margaret Wallerstein	Navy RAB Co-chair	(562) 626-7838
Mary Lou Williams*	RAB Community Co-chair	(925) 685-1415

Notes:

ATSDR	Agency for Toxic Substances and Disease Registry
CCRCD	Contra Costa Resource Conservation District
EPA	U.S. Environmental Protection Agency
IPT West	U.S. Navy Integrated Project Team West
RAB	Restoration Advisory Board
Water Board	San Francisco Bay Regional Water Quality Control Board
*	Community RAB Member

ATTACHMENT B

AGENDA

**RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

JULY 6, 2005

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AGENDA

NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD RESTORATION ADVISORY BOARD MEETING

Wednesday, July 6, 2005

6:30 p.m. – 8:30 p.m.

Concord Police Department Community Room
1350 Galindo Street
Concord, CA 94520

- | | |
|-------------|--|
| 6:30 – 6:40 | Call to Order <ul style="list-style-type: none">➤ Welcome➤ Introductions➤ Public Comments➤ August Agenda Approval Lead: Community Co-chair |
| 6:40 – 6:50 | Approval of June 1, 2005 Meeting Minutes
Review Unresolved Business
Lead: Navy Co-chair |
| 6:50 - 7:30 | Committee Reports/Announcements <ul style="list-style-type: none">➤ RAB Announcements, Reports or other business➤ Remedial Project Managers' Update (Navy/EPA/DTSC/RWQCB) |
| 7:30 – 7:40 | Break |
| 7:40 – 8:30 | Site Management Plan Annual Amendment |
| 8:30 | Adjourn |

ATTACHMENT C

**NAVY AND SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL
BOARD REMEDIAL PROJECT MANAGER'S UPDATE
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

**JULY 6, 2005
(4 Pages)**



***Navy RPM Update for July 6, 2005 meeting of
Naval Weapons Station Seal Beach Detachment Concord
Restoration Advisory Board (RAB)***

Prepared by Steve Tyahla, Navy Lead Remedial Project Manager

- Summary of Navy Remedial Project Manager (RPM) Activities since the last RAB Meeting held on Wednesday, June 1, 2005.
 - **June 3-** The Navy and U.S. Environmental Protection Agency (EPA) remedial project managers and their respective supervisors held a teleconference for the second informal dispute resolution meeting regarding the Site Management Plan (SMP) extension request submitted by the Navy on April 18, 2005. [The remaining schedule issues were resolved during this call. The resulting SMP served as the basis for the Navy's draft Annual SMP Amendment that was submitted on June 10th (see below).]
 - **June 8-** The Navy issued a letter to the EPA providing the Final Meeting Minutes for the April 12, 2005 Remedial Project Managers' meeting regarding the data gaps work plan for Tidal Area Sites 2, 9, and 11. [These meeting minutes are for the discussions held that led to the Navy's letter of May 9th that finalized the data gaps sampling and analysis plan.]
 - **June 10-** The Navy issued a letter to the EPA submitting its "Draft Annual Amendment to the Site Management Plan (SMP)". [The SMP is the cleanup schedule under the Federal Facility Agreement (FFA) between the EPA and Navy. This draft annual update is required by the FFA and it is **the topic of tonight's presentation**.]
 - **June 17-** The Navy issued a letter to the EPA submitting the Navy's responses to California Department of Fish and Game comments on the pre-final (95%) Site 1 Landfill Cover Remedial Design. [By an administrative oversight, the Navy did not include these responses to comments when it issued the Final (100%) remedial design on May 13, 2005. Fortunately, the Navy's responses to these comments only necessitated minor changes to the design specification that the Navy incorporated prior to issuing the request for proposal.]
 - **June 21-** The Navy met with the project managers from the EPA, DTSC, and SFBRWQCB. [This was our regular monthly meeting.]
 - **June 22-** The Navy issued a letter to the EPA providing the Final Meeting Minutes for the May 18, 2005 monthly Remedial Project Managers' meeting. [These minutes are for the regular monthly project managers' meeting that is held between the Navy, EPA, DTSC, and SFBRWQCB.]



- **June 23-** The Navy met with the project manager from EPA to discuss the draft final Feasibility Study (FS) for the Solid Waste Management Units (SWMUs) 2, 5, 7 & 18. [Due to late schedule conflicts, DTSC and RWQCB representatives were unable to attend. The Navy submitted the draft final FS report on April 25, 2005. The EPA invoked “informal dispute” over the document so that it would not become the final FS. The meeting was requested by EPA to discuss the need for a treatability study in order to complete the FS. The EPA’s dispute was resolved during the meeting as the Navy agreed to perform a treatability study.]
- **June 24-** The Navy met with the project managers from the EPA, DTSC, and SFBRWQCB to discuss the draft final Remedial Investigation (RI) Work Plan for Site 31. [This meeting was held at the request of EPA to discuss details in the plan that EPA believes need to be addressed. Changes to the work plan will take be made by the Navy, although there will be additional discussion with the Agencies beforehand.]
- **June 30-** The Navy issued a letter to the EPA providing the “*Draft Action Memorandum for Taylor Boulevard Bridge (Site 30), Naval Weapons Station Seal Beach Detachment Concord.*” [The Action Memo is the decision document the Navy will sign prior to implementing the Non-Time-Critical Removal Action at Site 30. The Site 30 Action Memo is based on the analysis that was done in the Engineering Evaluation/Cost Analysis (EE/CA) of March 25, 2005. The RAB was briefed on the draft EE/CA during the January 2005 RAB meeting.]



Alan C. Lloyd Ph.D.
Secretary for
Environmental
Protection

California Regional Water Quality Control Board San Francisco Bay Region

Internet Address: <http://www.waterboards.ca.gov/sanfranciscobay>
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 • FAX (510) 622-2460



Arnold Schwarzenegger
Governor

RAB Meeting Update July 6 2005

Laurent Meillier RWQCB

I Meetings Attended

✦ June 21 CNWS Plenary Meeting

- ➔ The Navy announced that the site 17 ROD was signed by their services. The document is now routed through USEPA, DTSC and the Water Board.
- ➔ The Navy updated the team on the process of dispute resolution as outlined in the FFA and integrated within the SMP.
- ➔ The Navy is planning to collect field based geological data from a subsite within the inland area to be used as a source of impermeable capping material at the Tidal Area Site 1 Landfill.

✦ June 21 CNWS UST Sites

- ➔ Agreement was reached between the Water Board and the Navy in the budgeting of Water Board oversight to be provided at non-DSMOA sites during the '05-06 FY. Following management discussions 100 hours of Water Board staff time will be spent reviewing non-UST DSMOA documentation at the CNWS.
- ➔ The Navy has prioritized regulatory closure to be awarded to non-DSMOA sites following recommendations of previous Water Board staff. Water Board staff has analyzed data gap for these records found in the UST database. This analysis was forwarded to the Navy for consideration.
- ➔ **Site IA-19.** The Navy will only upload the UST site IA-19 dataset into the Water Board database for closure issuance. Site IA-19A will be closed by the County only as it was found to be a non leaking UST.
- ➔ The Navy will conduct slug tests at the Port of Chicago main Street Gas Station (PCMSGs) to determine groundwater potability.
- ➔ Since the meeting, the Navy confirmed that the geophysical anomaly recently detected at the PCMSGs is related to an underground storage which has not yet been excavated.

✦ June 23 CNWS SWMU Meeting

- ➔ Water Board staff was not able to attend this meeting due to scheduling conflicts.

✦ June 24 CNWS Site 31 Meeting

- ➔ The Navy announced that the Site 31 remedial project will be lead by a new Ttech representative: Mrs. Penny Wilson.

- ➔ Water Board staff discussed the feasibility of sampling surface water in a wetland found north of Site 31 used as a receiving pool for waters draining out of RASS 4 and Site 31. This sample would evaluate the possible transport pathway of contaminants off site.
- ➔ Water Board staff further supported the determination of the closure of a possible production well found within the vicinity of the well house.
- ➔ The team discussed the feasibility of assessing hydraulic conductivity of the various water bearing zones and aquitards at Site 31.

II Documents Reviewed/ Correspondence output

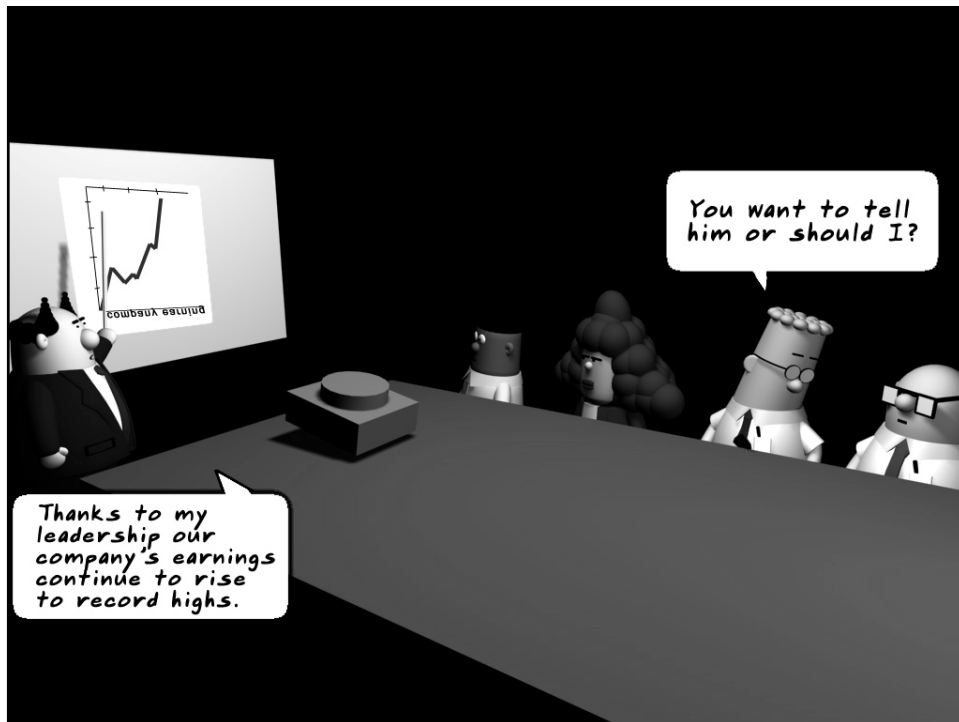
- Comments on the Evaluation of Methodologies for Deriving Risk-Based Site Specific Preliminary Remedial Goals at the Litigation Area.
- Phase II Direct Push Investigation Summary Report PCMSGs.

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ATTACHMENT D
DRAFT ANNUAL AMMENDMENT TO THE SITE MANAGEMENT PLAN
PRESENTATION
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA

JULY 6, 2005

(10 Pages)



Outline



- What is the Annual Amendment to the Site Management Plan (SMP)?
- What's the process for producing the Amendment?
- How do you read it?
- What are highlights and key documents in the schedule over the next year or so?
- Questions.

What is the Annual Amendment to the SMP?



- The SMP is defined in the Federal Facility Agreement (FFA) and is Appendix A
- The SMP:
 - is the cleanup schedule
 - "...will be used as a management tool in planning, reviewing, and setting priorities..."
 - is a Primary Document (subject to Dispute Resolution)
- The Annual Amendments to SMP required per the FFA (Sec. 12.4)
 - draft Amendment to SMP due by 15 June of each year; proposed changes in cover letter

What's the process for producing the SMP Amendment?



- Started with "current" SMP
 - June 3, 2005- resolved informal dispute with EPA regarding Navy's extension requests of April 18, 2005
- Navy submitted draft SMP Amendment to EPA on June 10th (cover letter explained changes, shown in pink)
- EPA has until July 13th to provide comments. (30 days, and FFA does not allow extensions.)
- If EPA not satisfied, EPA and Navy to meet within 15 days of Navy's receipt of EPA's comments on the draft
- Navy to submit draft final SMP Amendment within 30 days of the end of the EPA comment period (August 13th)
- Navy to finalize the draft final SMP Amendment after FY06 funding received and assessed for adequacy

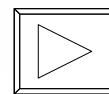
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6 July 2005

How do you read the SMP Amendment?



DRAFT ANNUAL AMENDMENT		NWS Seal Beach, Detachment Command Draft Annual Amendment - 2005 Site Management Plan (SMP) Schedule						9 June 2005 with Changes 1-14 & proposed Change 15	
Step	Task/Notes	Weeks	Start	End	Actual Start	Planned End	Actual End	Notes	Priority
1	LITIGATION AREA SITES 3, 4, 5, 6, 25, 26, & 28	1627 days	Mon 3/31/03	Mon 6/22/09					Secondary
2	Final 6-Year Periodic Review Assessment & RTC on DR	8 days	Mon 6/20/05	Mon 6/20/05	6/20/05			Navy	Secondary
3	Prepare Draft Post-remedial Action Monitoring Plan	125 days	Mon 5/30/03	Fri 4/30/04	4/30/04			2-6-04 days	Secondary
4	Draft Post-remedial Action Monitoring Plan	8 days	Fri 4/30/04	Fri 4/30/04	4/30/04				Secondary
5	Agency Comments on Draft Post-remedial Action Monitoring Plan	60 days	Fri 4/30/04	Tue 6/29/04	6/29/04			Agencies	Secondary
6	Prepare RTC and Final Post-remedial Action Monitoring Plan	107 days	Tue 6/29/04	Thu 10/14/04	10/14/04			Navy	Secondary
7	Final Post-remedial Action Monitoring Plan	8 days	Thu 10/14/04	Thu 10/14/04	10/14/04			Navy	Secondary
8	Implement Post-remedial Action Monitoring Plan	8 days	Tue 10/14/04	Tue 10/14/04	10/14/04			FFA editing	Secondary
9	Perform Year 1 Monitoring and Prepare Draft Tech Memo	364 days	Tue 10/14/04	Mon 3/20/06				Navy	Due to site access restrictions, feedback delayed
10	Draft Year 1 Monitoring Tech Memo	8 days	Mon 3/20/06	Mon 3/20/06				Navy	Per line 5, delayed due to site access restrictions. Subsequent tasks affected through the 2nd Post-Year Review
11	Agency Comments on Draft Year 1 Monitoring Tech Memo	60 days	Mon 3/20/06	Fri 5/5/06				Agencies	Secondary
12	Prepare Final Year 1 Monitoring Tech Memo and RTC on Draft	60 days	Fri 5/5/06	Tue 7/4/06				Navy	Secondary
13	Final Year 1 Monitoring Tech Memo and RTC on Draft	8 days	Tue 7/4/06	Tue 7/4/06				Navy	Secondary
14	Perform Year 2 Monitoring and Prepare Draft Tech Memo	360 days	Fri 5/5/06	Thu 3/1/07				Navy	May 10/06, affected by above
15	Draft Year 2 Monitoring Tech Memo	8 days	Thu 3/1/07	Thu 3/1/07				Navy	May 10/06
16	Agency Comments on Draft Year 2 Monitoring Tech Memo	60 days	Thu 3/1/07	Mon 4/30/07				Agencies	May 10/06
17	Prepare Final Year 2 Monitoring Tech Memo and RTC on Draft	60 days	Mon 4/30/07	Fri 6/29/07				Navy	May 10/06



Link to
SMP

5

6 July 2005

Site by site highlights and key documents!

Legend:

•3/30/06- Draft Work Plan for Treatability Study

Red means
proposed in
draft
Amendment

Green means
subject to
public comment

Litigation Area: RASSs 1, 2, 3, & 4

- Now through 9/15/05- conducting treatability study and sampling
- 11/14/05- Draft Treatability Study Tech Memo
- 2/13/06- Final Treatability Study Tech Memo
- 2/13/06- Draft final Supplemental Feasibility Study report
- 3/6/06- Draft Year 1 Long-term monitoring report
- 8/16/06- Proposed Plan (for Nichols Creek, Mosquito Ditches, and Slough)



Site 1 Tidal Area Landfill



7/13/05-7/3/06- groundwater sampling program

8/19/05- Target date to award cap remedial action (RA) construction contract

9/29/05- Perform Phase I (LF gas probes) of RA

10/18/05- Draft RA Work Plan

2/17/06- Draft final RA Work Plan

3/20/06- Final RA Work Plan

3/20/06-9/16/06- Phase II of RA construction (cover and revegetation)

Tidal Area Sites 2, 9, & 11



- **5/10/05-7/29/05- Implement Sampling for Data Gaps (including lab work)**
- **10/27/05- Draft final Report and ERA (Ecological Risk Assessment)**
- **2/27/06- Draft FS**
- **6/27/06- Draft final FS**
- **7/28/06- Final FS**



Site 30, Taylor Boulevard Bridge Disposal Site



- 7/4/05- Draft Action Memo & RTC on EE/CA
- 11/1/05- Final Action Memo & RTC on EE/CA
- 11/22/05- Signed Final Action Memo
- SMP has proposed "Contingency FS/PP/ROD Schedule" to be followed should Navy not pursue the Non-Time-Critical Removal Action
- 2/20/06- Draft Removal Action design
- 6/20/06- Pre-Final Removal Action design
- 9/18/06- Final Removal Action design



Site 22, Building 7SH5 and Magazine Area



- 5/12/05- Draft SAP for Additional Site 22 RI-Southwest Fenceline and Seal Creek
- 9/6/05- Draft Final SAP for Additional Site 22 RI-Southwest Fenceline and Seal Creek
- 10/6/05- Final SAP for Additional Site 22 RI-Southwest Fenceline and Seal Creek
- 10/6/05- 12/5/05- Perform field work and lab testing for above SAP.
- 2/3/06- Draft RI Report Site 22
- 6/5/06- Draft final RI Report Site 22 and RTC on draft



Site 13, Burning Area



- 5/20/05-5/19/06- Perform supplemental sampling Site 13 (4 quarters of groundwater sampling at 8 wells for perchlorate)
- 8/4/06- Draft RI Addendum Site 13

Site 31, Former Fertilizer Plant



- 5/31/05- Draft Final RI Work Plan and RTC (meeting with Agencies held 6/24/05)
- 8/1/05- Final RI Work Plan
- 9/30/05-9/29/06- Perform RI field work
- 11/28/06- Draft RI report



SWMUs 2, 5, 7, and 18



- 4/25/05- Draft Final FS and RTC (meeting with EPA held 6/23/05)
- 3/30/06- Draft Work Plan for Treatability Study
- 7/28/06- Final Work Plan & RTCs for Treatability Study
- 9/11/06-3/12/07- Perform Treatability Study

Site 27, Bldg. IA-20 Chem Lab



- 4/12/05- Final FS Report
- 9/9/05- Proposed Plan
- 11/19/05- Draft ROD
- 3/20/06- Draft Final ROD and RTC
- 4/20/06- Final ROD
- 5/20/06- ROD Signature



Site 29, Bldg. IA-25



- 8/8/05- Final FS
- 2/6/06- Proposed Plan
- 4/14/06- Draft ROD
- 8/14/06- Draft Final ROD
- 9/13/06- Final ROD
- 10/13/06- ROD Signature



Site 17, Bldg. IA-24



- 6/15/05- No Further Action
ROD signed by Navy; sent to
EPA



Questions and Answers

